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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	NORTH-424A/A-2328
First Named Inventor	Stratmoon et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	UNKNOWN/
Filing Date	HEREWITH
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CREDIT CARD COMMUNICATION SYSTEM

the specification of which *(Title of the Invention)*

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number 
→
Place Customer Number Bar Code Label here

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Terry J. Anderson	24,271		
Karl J. Hoch, Jr.	34,181		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number  OR ☒ Correspondence address below

Name	Terry J. Anderson, Esq.				
Address	NORTHROP GRUMMAN CORPORATION				
Address	1840 Century Park East				
City	Los Angeles	State	CA	ZIP	90067-2199
Country	United States	Telephone	(310) 332-5666	Fax	(310) 332-5678

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:  ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
Scott Alan		Stratmoen	
Inventor's Signature			Date
Residence: City	Arlington Heights	State	IL
		Country	United States
Post Office Address	507 East Ivy Lane		
Post Office Address			
City	Arlington Heights	State	IL
		ZIP	60004
		Country	United States

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

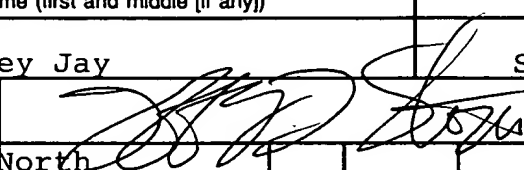
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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Jeffrey Jay				Stone			
Inventor's Signature				Date		1-17-01	
Residence: City		North Barrington		State		IL	
				Country		United States	
Post Office Address		420 Concord Lane					
Post Office Address							
City		North Barrington		State		IL	
				ZIP		60010	
				Country		United States	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Scott A. Stratmoen et al.	)		
		)		
Serial No.:	Unknown	)	Group Art Unit:	Unknown
		)		
Filed:	Herewith	)	Examiner:	Unknown
		)		
For:	CREDIT CARD COMMUNICATION SYSTEM	)		
		)		

## ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby appoint Bruce B. Brunda, Reg. No. 28-497; William J. Brucker, Reg. No. 35,462; Mark B. Garred, Reg. No. 34,823; Thomas C. Naber, Reg. No. 26,777; Eric K. Proul, Reg. No. 45,025; In H. Kim, Reg. No. 44,184; Matthew A. Newboles, Reg. No. 36,224, and Eric L. Tanezaki, Reg. No. 40,196 of the Law Offices of Stetina Brunda Garred & Brucker located at 24221 Calle De La Louisa, Suite 401, Laguna Hills, California 92653-3652, telephone no. (949) 855-1246, as associate attorneys and agents, with full power, to prosecute this application, and to transact all business in the Patent and Trademark Office connected with this application.

All future communications should continue to be addressed to the undersigned.

Respectfully submitted,

Kerry Anderson

Terry J. Anderson  
Registration No. 24,271  
Karl J. Hoch, Jr.  
Registration No. 34,181

Date: January 17, 2001

**NORTHROP GRUMMAN CORPORATION**  
Intellectual Property Department  
M/S 30/110/31  
1840 Century Park East  
Los Angeles, CA 90067-2199  
(310) 332-5666

[illegible]

WHEREAS, I, Scott Alan Stratmoen, hereinafter referred to as Assignor  
together with Jeffrey Jay Stone

have jointly invented certain new and useful improvements in

CREDIT CARD COMMUNICATION SYSTEM

described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Northrop Grumman, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same might or could have been held and enjoyed by Assignor had this assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

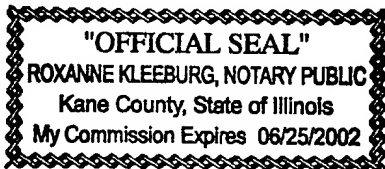
IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 17<sup>th</sup> day of JANUARY, 2001 RK, and has executed the referenced patent application on the 17<sup>th</sup> day of JANUARY, 2001 RK.

Scott Alan Stratmoen  
(Assignor) Scott Alan Stratmoen

STATE OF ILLINOIS )  
COUNTY OF COOK ) ss

On JANUARY 17, 2001 before me,  
Roxanne Kleeburg, personally  
appeared SCOTT Alan Stratmoen, personally known to me  
or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to this instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)  
on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal



Signature

Roxanne Kleeburg (Seal)